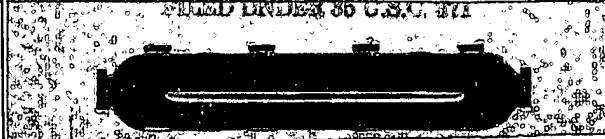


09/423368

226	172	Subclass
226	172	Class
ISSUE CLASSIFICATION		



PATENT NUMBER
6439445
6439445

U.S. UTILITY PATENT APPLICATION

O.I.P.E. SCANNED <u>AA</u> O.A. <u>RG</u>	PATENT DATE AUG 27 2002
--	----------------------------

SECTOR	CLASS <u>226</u>	SUBCLASS <u>172</u>	ART UNIT <u>3654</u>	EXAMINER <u>Michael R. Mansen</u>
--------	---------------------	------------------------	-------------------------	--------------------------------------

FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)			
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)		
226	172	226	172	190	195
INTERNATIONAL CLASSIFICATION		405	168.400		
E16L	1/12				
E65H	20/00				
E65H	23/08				

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. <u>3</u>	Figs. Drwg. <u>6</u>	Print Fig. <u>5</u>	Total Claims <u>8</u>	Print Claim for O.G. <u>1</u>
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) _____ (Date)			NOTICE OF ALLOWANCE MAILED <u>413102</u>	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	_____ MICHAEL R. MANSEN PRIMARY EXAMINER _____ (Primary Examiner) _____ (Date)			ISSUE FEE <u>W</u> Amount Due <u>1200</u> Date Paid <u>7-3-02</u>	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) <u>4/4/02</u> (Date)			ISSUE BATCH NUMBER	

WARNING:
The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A
(Rev. 10/97)

Formal Drawings (____ shts) set _____

(LABEL AREA)

(FACE)